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|---|-------------|---|--|---|--|--|--|--|--|
| FORM PTO-1390 U.S. DEPAI  |             |   | RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER  |  |  |  |  |  |
|   | ÐΕ          | ISMITTAL LETTER <sup>*</sup><br>SIGNATED/ELECTE<br>NCERNING A FILING  | 71971-111                                      |   |  |  |  |  |  |
|   |             |   |  | U.S. APPLIC. NO. (if known, see 37 CFR 1.5)<br>Not years signed 5 2 0 6 1 6 |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO<br>PCT/JP2004/008246   |             |   | INTERNATIONAL FILING DATE<br>June 7, 2004      | PRIORÎTY DATE CLAIMED<br>July 11, 2003                                      |  |  |  |  |  |
| TITLE OF INVENTION TIMING EXTRACTOR, TIMING EXTRACTION METHOD, AND DEMODULATOR HAVING THE TIMING EXTRACTOR                      |             |   |  |   |  |  |  |  |  |
| APPLICANTS FOR DO/EO/US Shigeru SOGA  |             |   |  |   |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |             |   |  |   |  |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |   |  |  |  |  |  |
| 2.  |             | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |  |   |  |  |  |  |  |
| 3.  | $\boxtimes$ | This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).   |  |   |  |  |  |  |  |
| 4.  |             | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.   |  |   |  |  |  |  |  |
| 5.  |             | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.  is transmitted herewith (required only if not transmitted by the International Bureau).  b.  has been transmitted by the International Bureau.  c.  is not required, as the application was filed in the United States Receiving Office (RO/US) |  |   |  |  |  |  |  |
| 6.  |             | A translation of the International Application into English (35 U.S.C. 371(c)(2)).  |  |   |  |  |  |  |  |
| 7.  | ⊠           | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  |  |   |  |  |  |  |  |
| 8.  |             | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |   |  |  |  |  |  |
| 9.  | $\boxtimes$ | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |   |  |  |  |  |  |
| 10.   |             | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |  |   |  |  |  |  |  |
| Items 11. to 16. below concern other document(s) or information included:   |             |   |  |   |  |  |  |  |  |
| 11.   | $\boxtimes$ | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |   |  |  |  |  |  |
| 12.   | $\boxtimes$ | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |   |  |  |  |  |  |
| 13.   |             | A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.  |  |   |  |  |  |  |  |
| 14.   |             | A substitute specification.   |  |   |  |  |  |  |  |
| 15.   |             | A change of power of attorney and/or address letter.  |  |   |  |  |  |  |  |
| 16.   |             | Other items or information.  1. International Search Report prepared by JPO.  2. PCT/IB/301,304  3. PCT Request   |  |   |  |  |  |  |  |

| U.S. APPLIC, NOStif kan<br>Not yet assigned  | W152061.50)6  | ATTORNEY'S DOCKET NUMBER 71971-111               |                     |              |              |  |  |  |  |
|--|---|--|---------------------|--------------|--------------|--|--|--|--|
| . /  |   |  | .,                  | CALCULATIONS | PTO USE ONLY |  |  |  |  |
| 17. 🛛 The following  | fees are submitted:   |  |                     |              |              |  |  |  |  |
| Basic National Sta   | ge Fee  |  |                     |              |              |  |  |  |  |
| Search Fee   |   |  |                     |              |              |  |  |  |  |
| Examination Fee  |   |  |                     |              |              |  |  |  |  |
| Examination 1 30   |   |  |                     |              |              |  |  |  |  |
|  |   | \$1,000.00                                       |                     |              |              |  |  |  |  |
| Surcharge of \$130.00 fo months from the earliest  | r furnishing the oath or de<br>claimed priority date (37 (  | \$ 0.00  |                     |              |              |  |  |  |  |
| Claims   | Number Filed  | Number Extra                                     | Rate                |              |              |  |  |  |  |
| Total Claims   | 20 -20 =  | 0  | x \$50.00           | \$0.00       |              |  |  |  |  |
| Independent Claims   | 3 -3=   | 0  | x \$200.00          | \$0.00       |              |  |  |  |  |
| Multiple dependent clain   | n(s) (if applicable)  | \$360.00   |                     |              |              |  |  |  |  |
|  |   | \$0.00   |                     |              |              |  |  |  |  |
|  |   | \$1,360.00                                       |                     |              |              |  |  |  |  |
| Reduction by 1/2 for filing filed. (Note 37 CFR 1.9,   | g by small entity, if applica<br>1.27, 1.28).               | \$0.00   |                     |              |              |  |  |  |  |
|  |   | \$1,360.00                                       |                     |              |              |  |  |  |  |
|  | 00 for furnishing the Englis<br>claimed priority date (37 ( | \$ 0.00  |                     |              |              |  |  |  |  |
|  |   | \$1,360.00                                       |                     |              |              |  |  |  |  |
|  | closed assignment (37 CF ropriate cover sheet (37 C         | \$40.00  |                     |              |              |  |  |  |  |
|  |   | \$1,400.00                                       |                     |              |              |  |  |  |  |
|  |   | Amount to be: refunded                           | \$                  |              |              |  |  |  |  |
|  |   |  |                     | charged      | \$1,400.00   |  |  |  |  |
| a.   | heck in the amount of \$                                    | to cover the above fe                            | es is enclosed.     |              |              |  |  |  |  |
| b. Please charge my Deposit Account No. 500417 in the amount of \$1,400.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  |   |  |                     |              |              |  |  |  |  |
| c. 🛭 The<br>Account No. <u>5</u>   | c.  |  |                     |              |              |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been pret, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |   |  |                     |              |              |  |  |  |  |
| SEMINALL CORRESPONDENCE TO   |   |  |                     |              |              |  |  |  |  |
| SEND ALL CORRESPO  |   | 910  | SIGNATURE           |              |              |  |  |  |  |
| Michael E. Fogarty   |   |  | Michael E. Fogarty  |              |              |  |  |  |  |
| McDERMOTT WILL & E   | MERYLLP   |  | NAME /              |              |              |  |  |  |  |
| 600 13 <sup>th</sup> Street, N.W.  |   |  | 36,139              |              |              |  |  |  |  |
| Washington, DC 20005-  | 3096  | <del>                                     </del> | REGISTRATION NUMBER |              |              |  |  |  |  |
| Telephone: 202.756.800   |   |  | January 10, 2005    |              |              |  |  |  |  |
| Facsimile: 202.756.8087  | ,   | DA   |                     |              |              |  |  |  |  |
| PACSITITIE: 202.750.0007  PACSITITIE: 202.750.0007  PACSITITIE: 202.750.0007   |   |  |                     |              |              |  |  |  |  |